Please type a plus sign in this box:		+},	₽J		PTO/SB/01 (3-97)								
		7.5	Patent	and Trad	Approved to lemark Office;	US DEPARTME	NT OF COMMERCE						
PTO/SB/01 (3 Approved for use through 6/30/98. OMB 0651-0 Patent and Trademark Office; US DEPARTMENT OF COMMENT Under the Paperwork Reduction Act of 1995, no persons are required respond to a collection of information unless it displays a valid OMB control number.													
	DECLARATIO		Attorney Docke			N-2918							
	UTILITY OR D		First Named Inv			chi Kuwahara	***************************************						
	PATENT APPLI	CATION	Ali	Not assigned yet									
_	D. J. d'es	☑ Daalamatian	Application No.										
		☑ Declaration submitted after	Filing Date	February N/A									
	submitted with or	initial filing	Group Art Unit Examiner Name										
	initial filing	initial filing	Examiner Name	Not assigned yet									
As	As a below named inventor, I hereby declare that:												
My residence, post office address, and citizenship are as stated below next to my name.													
7 1	1' Y Ab 1 Co	-4 41- :		listed 1	م ما المعاملة	an aniainal fi	rat and isint						
	elieve I am the original, fir entor (if plural names are												
	the invention entitled:	listed below) of the su	ojeci matter winch	is clai	incu anu n	or willen a pa	tent is sought						
OH		ISCHARGE APPA	ADATUS AND N	METL	IOD FOI	<u> </u>							
	LIQUIDD		ING LIQUID	ATE I I	IOD FOI	`							
tha	specification of which	(1111	le of the Invention)										
	is attached hereto												
_	or												
X		ary 24, 2004	as United States	s Appl	ication Nu	mber or PCT	International						
_		: and was am											
	• •	0/784288	 		`	,							
I he	ereby state that I have revi		the contents of the	above	identified	specification.	, including the						
cla	ims, as amended by any ar	nendment specifically	referred to above.										
	knowledge the duty to dis	close information whi	ich is material to pa	atentab	ility as def	ined in Title	37, Code of						
Fed	leral Regulations § 1.56.												
	ereby claim foreign priorit	•	•	-									
	patent or inventor's certif												
	intry other than the United												
	 foreign application for page before that of the application 			CI int	emational	application n	aving a ming						
	or Foreign Application Number(s)	Country	Foreign Filing Date	1	Priority	Certified	Copy Attached						
• • • • • • • • • • • • • • • • • • • •	7 Toleign Application Transco.(c)	Country	(MM/DD/YY)		ot Claimed	YES	NO						
	003-050745	JAPAN	2/27/03			X							
P20	003-167081	JAPAN	6/11/03	_		X							
							<u> </u>						
\Box	Additional foreign application numb	pers are listed on a supplement	tal priority data sheet PTO	/SB/02B	attached heret	 o:							
	reby claim the benefit under Title 35												
THE	-		isional ap										
	Application Number (s)	Filing Date (N	MM/DD/YY)	Additional provisional									
				application numbers are listed on a supplemental									
				priority data sheet PTO/SB/02B									
				attached hereto.									
					anaciicu	actieu lietetu.							

Approved for use through 6/30/98. OMB 0651-0032
Patent and Trademark Office; US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control

DECLARATION - Utility Or Design Patent Application

Whereby claim the benefit under Title 35, United States Code §120 of any United States application(s) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the matter provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose

information which is materi the prior application and the	al to paten	tability as defined	in Title 37,	Code o	f Feder	ral Regulation	ons § 1	.56 whi	ich bec	ame a	vailable between	the fi	ling date of		
U.S Parent Applic	PCT	PCT Parent Number			Parent Filing Date (MM/DD/YYYY)				P	mber					
Transcr	1	Number			(MIMIDUITITI)				(if applicable)						
Additional U.S. or PC	T internati	onal application nu	ımbers are li	sted or	a supi	nlemental p	riority	data she	et PTO	D/SB/0	2B attached here	to			
As a named inventor, I here Trademark Office connected	by appoint	t the following regi	istered practi Number	itioner(s) to pr	rosecute thi	sapplio	cation ar	nd to t			he Pa ner Code	tent and		
			stration							_	Registr		n		
Name			Number			Nar				Number					
Michael R. Bascobert Steven L. Nichols Ralph T. Rader Joseph V. Coppola, Sr. Michael B. Stewart Alexander D. Rabinovi Kevin D. Rutherford Glenn E. Forbis Ronald P. Kananen	44,525 40,326 28,772 33,373 36,018 37,425 40,412 40,610 24,104	40,326 Ri 28,772 M 33,373 Cz 36,018 Pe 37,425 Kr 40,412 Le 40,610 Sh 24,104 Rc			Pavid T. Nikaido Lichard D. Grauer Michael D. Fishman Carl Schaukowich Leter J. Rashid Lristin L. Murphy Lee Cheng Lhawn B. Cage Lobert S. Green Brian K. Dutton				22,663 22,388 31,951 29,211 39,464 41,212 40,949 51,522 41,800 47,255						
Additional registered pra	Number	stered	Practiti		nation s	sheet PT			ttached hereto. ondence Add	ress	below				
····-		or Bar Cod			L										
Attorney		P. Kananen,		IC	-	•									
Firm Name		Fishman & G													
Address City State Zin		igton, D.C. 200		1											
City, State, Zip Country	·	elephone	Т	202-	955-3750	`		Fax		202-955-3751					
I hereby declare that all stat true; and further that these imprisonment, or both, und application or any patent iss Name of First Invent	statements or Section sued thereo	ade herein of my o were made with the 1001 of Title 18 o	wn knowledg he knowledg f the United	e that v States	rue and willful f Code a	d that all sta false statem and that such	tement ents an h willfu	s made id the lil ul false s	on inf ke so n statem	nade a ents m	on and belief are re punishable by ay jeopardize the	belie fine o	or		
Given Name		petition has been filed for this unsigned inventor Family Name or Surname													
Soichi	·;						y 1 va.	value of Darmanie							
Inventor's Signature	South	Souchi Huwalara					Date	Ju		27,2004					
Residence: City Post Office Address		nagawa Sony Corpora	State	 Kits	schina	Count		JAP.	AN		Citizenship		Japanese		
			y Corporation, 7-35, Kit												
City Shinaga		inagawa-Ku	1	State		Fokyo	Zip		<u> </u>		Country		PAN		
Name of Second Inv				etitic	n has	been file					•				
Given Name	e (first a	nd middle [if a	ny])		 			Famil	y Na	me o	r Surname				
Kazuyasu			Takenaka												
Inventor's Signature	dazuya	, , ,	kena	Ka					Date	gune	hene 28, 20				
Residence: City Post Office Address		kyo Sony Corpora	State	 	achino	Count			AN		Citizenship		Japanese		
									r—			1			
City	Sh	inagawa-Ku	Stat	e	7	Tokyo	Zip				Country	JA	PAN		

IN THADELER

Name of Third Inventor	r	A petiti	on has been filed	for this unsig	ened in	ventor	-				
Given Name (f	on has been filed for this unsigned inventor Family Name or Surname										
Iwao			Ushinohama								
Inventor's Signature	Iwas (Shinolana	<u></u>	Dated June 28, 2004							
Residence: City	Kanagawa	State	Country	y Japan	Citizenship		,	JAPAN			
Post Office Address	dress c/o Sony Corporation, 7-35, Kitashinagawa 6-Chome										
City	Shinagawa-ku	State	Tokyo			Country		JAPAN			
Name of Fourth Inventor A petition has been filed for this unsigned inventor											
Given Name (f	irst and middle [if a	any])	Family Name or Surname								
Yuichiro			Ikemoto								
Inventor's Signature	· Yrinol	Remoto	28,2004								
Residence: City	Kanagawa	State	Country	y Japan		Citizenship		Japan/			
Post Office Address	ost Office Address c/o Sony Corporation, 7-35, Kitashinagawa 6-Chome										
City	Shinagawa-ku	State	Tokyo			Country	Jap	oan			